

IN THE SPECIFICATION:

Please amend the paragraph starting at page 25, line 17, as follows:

The component soluble in decane at 60°C is the sum of the ~~component~~ components soluble in decane at normal temperature of the above-described ethylene-based copolymer [I] and the component soluble in decane at ~~temperature~~ temperatures up to 64°C.

Please amend the paragraph starting at page 58, line 17 as follows:

The hydrocarbon groups of 1 to 20 carbon atoms include alkyl groups, e.g., methyl, ethyl, propyl, butyl, hexyl, cyclohexyl, ~~octyl~~ octyl, nonyl, dodecyl, eicosyl, norbornyl and adamantyl; alkenyl groups, e.g., vinyl, propenyl and cyclohexenyl; arylalkyl groups, e.g., benzyl, phenylethyl and phenylpropyl; and aryl group, e.g., phenyl, tolyl, dimethylphenyl, trimethylphenyl, ethylphenyl, propylphenyl, α - or β -naphthyl, methylnaphthyl, anthryl, phenanthryl, benzylphenyl, pyrenyl, acenaphthyl, phenalenyl, aceanthrenyl, tetrahydronaphthyl, indanyl and biphenylenyl. The halogenated hydrocarbon groups of 1 to 20 carbon atoms include the above-described hydrocarbon groups of 1 to 20 carbon atoms which are substituted with a halogen atom.

Please amend Table 1 starting at page 149, line 11 as follows:

Copolymers	A1	A2	A3	A4	B1	B2	B3	B4	B5	C1
α -olefin types	1-butene	1-hexene	1-octene	1-butene	1-butene	1-octene	1-butene	1-hexene	1-hexene	propylene
Ethylene contents (mol)	61	66	66	30	84	84	90	95.2	98.6	not included
Density (g/cm)	0.86	0.955 0.855	0.855	0.861	0.872	0.873	0.89	0.908	0.938	0.91
$[\eta]$	2.3	2.2	2.1	2.2	1.4	1.4	1.4	1.4	1.2	
Mw/Mn	2.4	2.3	2.3	2.5						
MFR(g/10min)					4.1	4.3	4.2	1.7	4.5	55
MFR ₁₀ /MFR ₂	10.2	9.9	9.6	10.5						
MT(g)					0.5	0.4	0.6	1.2	0.4	
Tg(°C)	-64	-68	-69	-59	-59	-62	-53			
Crystallinity	0	0	0	0						
Tm(°C)					56	64	84	94	118	167
400 x d-250					99	99	106	113	125	131
T $\alpha\beta$ /T $\alpha\alpha$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
B value	1.11	1.07	1.08	1	1.03	1.04	1	1	1.03	1.04